

THE NEW VAPOURKLENZ™

disposable FFP3 EN149 particulate respirator **with H₂S vapour neutralisation***

**ADVANCED
PARTICULATE
PROTECTION**



Incorporating
Fast Act™
nanomaterial
technology,

the unique VapourKlenz™ respirator is impregnated with a **unique chemical neutralising granule** that adsorbs and neutralises H₂S toxic vapours encountered on a daily basis in the oil and gas industry around the world.



COST EFFECTIVE WORKER PROTECTION INCLUDING H₂S

H ₂ S Concentration	Mask Protection Times
15ppm	< 1ppm for 7 hrs
30ppm	3.5 hrs
40ppm	15 min
100ppm	3 min

*STEL-NIOSH 8HR SHORT TERM EXPOSURE LIMIT FOR H₂S 10ppm.

*MODE OF ACTION:

VapourKlenz™ granules are a proprietary formulation of non-toxic nanocrystalline metal oxides that exhibit very high reactivity. Our technology uses 'ionic bonding' to adsorb chemical vapour and react, neutralising the toxic vapour



PVS CERTIFIED 1400001

chemical vapour advanced **protection** for workers in:



offshore platforms



bulk liquid storage terminals



petrochemical plants



refineries and wellhead



biogas plants



CLEAN STREAM TECHNOLOGIES

SALES ENQUIRES

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VAPOURKLENZ™

disposable FFP3 EN149 particulate respirator with H₂S vapour neutralisation*



FA-60399 – The technically advanced Disposable particulate respirator meets CE European Standards classification EN 149:2001+A1:2009 FFP3 NR D

Offers **High Level Dust/Mist & Metal Fume FFP3 protection** filtering at least 99% of airborne particles and contaminants, oil or water based mists, hazardous pharmaceutical powders, biological agents and fibres, liquid aerosols in concentration up to 50x MAC/OEL/TLV. (MAC=Maximum Admissible Concentration, OEL=Occupational Exposure Limit, TLV=Threshold Limit Value).

International Patent App: PCT/AU2017/051301

CUP DESIGN/ OUTER SHELL LAYER

- Advanced molecular dispersion outer layer ensures maximum neutralisation contact with granule
- Robust rebound shape retention if crushed
- Easily identified by the industrial Dark Blue colour
- Large filtration area allows for easy stress free breathing and protection
- Outer Shell has a flexible embossed edge seal that easily contours for the fitting of most safety eyewear, and avoids open exposed layers forming around the edges

SOFT FULL INNER FACE-SEAL

- Restricts inward leakage
- Provides a Soft Comfortable Positive Face Seal
- Can be hygienically cleaned

SOFT ADJUSTABLE NOSE CLIP

- Easily shaped forming a positive seal over the bridge of the nose

HEAVY DUTY HEAD STRAPS

- Fully adjustable buckles
- latex free braided head straps
- Restricts inward leakage

LARGE EXHALATION VALVE

- Centre Fixed Seal provides efficient reliable exhalation and seal engagement
- Provides stress free breathing reducing resistance, increasing wear time
- Reduces the risk of heat stress
- Reduces fogging when wearing safety eyewear

**AVAILABLE
IN UNIVERSAL
ADULT SIZE**

Unique activated layer has VapourKlenz granules evenly impregnated throughout the complete layer providing toxic H₂S chemical vapour neutralisation properties for the full respirator.*



Outer shell stamped with VapourKlenz Certification and CE authority markings



PACKAGING & STORAGE

- Product code FA-60399
- Conveniently packaged in a Box of 10pc's
- Individually sealed in polybags avoiding contamination
- Each Box has Fitting Instructions User Guide included
- 20 Boxes per shipper carton (200 respirators per carton)
- Carton Size 64 x 38 x 44cm
Carton Weight GW 10.0KG/NW 9.0KGS
- FCL 20' container is 52,000 pcs, 260 Cartons

ESTABLISHED SHELF LIFE IS 5 YEARS when the respirators are correctly stored in original packaging out of direct sunlight between temperatures from -20°C to +40°C. Respirator may be used until the expiry date specified on bottom of box.

PRECAUTIONARY WARNING

Appropriate selection of Respiratory Protective Equipment (RPE) is critical and should only be made by a competent knowledgeable person of the actual work conditions and limitations of RPE. Before using VapourKlenz FA-60399 Disposable FFP3 Particulate Respirators, the wearer must read and understand the user instructions inside the box. Country legislation must be observed.

